

# Work Order ID 56607

Tuesday, March 02, 2010 8:59:03 AM



Page 1

Item ID: D130-780-015

Accept



Setup Start



Revision ID:

Item Name: Closeout Installation

Stop



Start Date: 3/3/2010 Start Qty: 2.00



Cust Item ID:

Required Date: 3/24/2010 Req'd Qty: 2.00



Customer:

Reference:

Approvals: Process Plan: mf Date: 10-3-1 Tooling: \_\_\_\_\_ Date: \_\_\_\_\_  
QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Run Start



Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	----------------	--------------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
IIN-D130-780	B

100 0.00



DC

Document Control

Memo

Photocopy bluefile & type labels per PPP D130-780-015  
CHG001

0.00

81066101

HJ for BG 10/05/21

110 0.00



Packaging

Packaging

Pick Kit

Memo

0.00

10-5-28 25'

120 0.00



QC

Quality Control

QC4- 100% Inspect kits for completeness

Memo

0.00

81066101

12

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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**NOTE:** Date & initial all entries

**Work Order ID 56607**

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Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130		0.00							
	Packaging								
Packaging	Memo Identify and pack for shipping as per PPP D130-780-015 Location: <u>A</u> PPP rev: _____	0.00							
140	QC21- Final Inspection - Work Order Release	0.00							
	QC								
Quality Control	Memo	0.00							

10-6-1 (2) 10

10/06/01

ME

10-6-01

W/O:		WORK ORDER CHANGES						
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# Picklist Print

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Page 1

Work Order ID: 56607

Parent Item: D130-780-015

Parent Item Name: Closeout Installation

Comments: IPP RevA: New issue DD verified by:EC

Start Date: 3/3/2010

Required Date: 3/24/2010

Start Qty: 2.00

Required Qty: 2.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	--------------------------	---------------	----------------	--------

D3983-1

Manufactured

No

110

Each

8.0000

2.0000

Outer Closeout

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

8

53155

8

110

Each

8.0000

2.0000

D3983-3

Manufactured

No

Inner Closeout

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

8

53156

8

110

Each

8.0000

2.0000

D3983-5

Manufactured

No

Hinge Closeout

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

8

53157

8

10-5-28 sf

2  
10-5-28 sf

2  
10-5-28 sf (2x)

2

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Required Date: 3/24/2010

Start Qty: 2.00

Required Qty: 2.00

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---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	--------------------------	---------------	----------------	--------

D3983-047		Manufactured	No			110	Each	9.0000	2.0000			
<div style="display: flex; justify-content: space-between;"> <div>  <p>Closeout Attachment</p> </div> <div> <p>10-5-28 SP</p> </div> </div>												

Warehouse Loc Qty Loc Code

Location


Main Warehouse

ST139

9

53158

9

D3983-9		Manufactured	No			110	Each	38.0000	2.0000			
<div style="display: flex; justify-content: space-between;"> <div>  <p>Spacer</p> </div> <div> <p>10-5-28 SP</p> </div> </div>												

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST139


38

52952

18

53159

20

AN525-10R6		Purchased	No			110	Each	328.0000	4.0000			
<div style="display: flex; justify-content: space-between;"> <div>  <p>Screw</p> </div> <div> <p>10-5-28 SP (20)</p> </div> </div>												

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST

328

101203

14

113524

300

113595

14

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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Tuesday, March 02, 2010 8:59:03 AM

Work Order ID: 56607



Parent Item: D130-780-015



Parent Item Name: Closeout Installation

Start Date: 3/3/2010

Required Date: 3/24/2010

Comments: IPP RevA: New issue DD verified by:EC

Start Qty: 2.00

Required Qty: 2.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	--------------------------	---------------	----------------	--------

AN525-10R24

21

Purchased

No

110

Each

314.0000

2.0000



Screw



10-5-22 SP

## Warehouse

## Loc Qty

## Loc Code

### Location

Main Warehouse

ST

314

109238

108

113538

6

114056

200

NAS1149D0363J

21

Purchased

No

110

Each

740.0000

2.0000



Washer



M114292 10-5-22 2x SP

## Warehouse

## Loc Qty

## Loc Code

### Location

Main Warehouse

ST

740

113064

29

113288

711

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

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Tuesday, March 02, 2010 8:59:03 AM

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Parent Item: D130-780-015



Parent Item Name: Closeout Installation

Start Date: 3/3/2010

Required Date: 3/24/2010

Comments: IPP RevA: New issue DD verified by:EC

Start Qty: 2.00

Required Qty: 2.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
MS21042L3		Purchased	No			110	Each	2,516.000	2.0000			



Sp Nut



10-5-20 SP 20

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST 2510

110844 35

111274 27

111668 52

112314 285

112385 393

113523 18

113537 700

113644 1000

Main Warehouse

ST139 6

111668 6

Tuesday, March 02, 2010 8:59:03 AM

Shop Packet Print

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

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**NOTE:** Date & initial all entries

## 5.0 PARTS LIST

-041	-042	-043	-044	-011	-013	-015	Part Number	Description
X							D130-780-041	SPACEPOD™ LH, EC 130 B4
	X						D130-780-042	SPACEPOD™ RH, EC 130 B4
1		X					D130-780-043	DOOR ASSEMBLY, LH
	1		X				D130-780-044	DOOR ASSEMBLY, RH
1				X			D130-780-011	LH SLIDING DOOR HINGE KIT
1	1				X		D130-780-013	SWITCH RELOCATION KIT
				1		X	D130-780-015	CLOSEOUT KIT
2	2						D3815-041	WEB ASSEMBLY
3	3						D3815-5	PACKER
		1	1				D2589	KEYS, KEY CHAIN
1	1						D3837-1	DECAL
1	1						D3015-3	LOCK NUT
		1					D3186-3	SPACEPOD™ DOOR, LH
			1				D3186-4	SPACEPOD™ DOOR, RH
1							D3798-041	FLOOR
	1						D3798-042	FLOOR
1							D3188-5	SPACEPOD™ BODY
	1						D3188-6	SPACEPOD™ BODY
1	1						D3547-1	BRACKET
1	1						D3550-1	STRUT
		1	1				D3552-7	GAS SPRING
1	1						D3554-7	BALL STUD
4	4						AN3-3A	BOLT
4	4						AN3-6A	BOLT
2	2						AN3-10A	BOLT
1	1						AN5-5A	BOLT
38	38						AN525-10R7	SCREW
8	8						AN526C832R14	SCREW
6	6						MS24694S54	SCREW
7	7						MS24694S67	SCREW
1	1						MS24694S69	SCREW
		2	2				MS27039-0811	SCREW
8	8						A3235-020-935	WASHER
14	14						NAS1149D0363J	WASHER
16	16						NAS1149D0332J	WASHER
		4	4				NAS1149DN832J	WASHER
3	3						NAS1149D0563J	WASHER
		2	2				NAS1515H3	NYLON WASHER
		2	2				MS21042L08	NUT
22	22						MS21042L3	NUT (or MS21042-3)
1	1						MS21042L5	NUT
10	10						AKS7-1032-130	INSERT
28**	28**						AKS7-1032-130	INSERT
10	10						MS21059L3	NUTPLATE

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Revision: B

Date: 09.06.11

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REFERENCE ONLY

DART AEROSPACE LTD.

IIN-D130-780

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-041	-042	-043	-044	-011	-013	-015	Part Number	Description
					2		D3819-1	MALE SPADE CONNECTOR
					2		D3597-1	FEMALE SPADE CONNECTOR
					1		D3598-2-096	EXPANDABLE SLEEVE
					24		D3599-1	TIE-WRAP
					24		D3600-1	TIE-WRAP MOUNT
					24 FT		M22759/41-22-9	WIRE
		1*	1*				D2464-1250	NEOPRENE SEAL
1**		1*					D3837-3	DECAL
	1**		1*				D3837-4	DECAL
		2*	2*				D2586	LATCH
		2*	2*				D2585	MOUNTING CHANNEL
		2*	2*				D2621	LATCH PLATE
		2*	2*				MS27039-1-15	SCREW
		2*	2*				NAS1149D0363J	WASHER
		2*	2*				MS21042L3	NUT (or MS21042-3)
		1*	1*				D2857-1	HINGE BRACKET
		1*	1*				D2857-2	HINGE BRACKET
		2*	2*				D2228	BACKING PLATE
		8*	8*				AN526C832R10	SCREW
		8*	8*				NAS1149DN832J	WASHER
		8*	8*				MS21042L08	NUT
		1*	1*				D3557-1	BRACKET
		2*	2*				D2228	BACKING PLATE
		1*	1*				D3554-7	BALL STUD
		1*	1*				NAS1149D0563J	WASHER
		1*	1*				D3015-3	LOCK NUT
		2*	2*				AN526C832R14	SCREW
		2*	2*				AN526C832R10	SCREW
		4*	4*				NAS1149DN832J	WASHER
		4*	4*				MS21042L08	NUT
2**	2**						D2237	STRIKER PLATE
4**	4**						MS20426AD4-5	RIVET
2**	2**						D3538-1	HINGE BRACKET
2**	2**						D2179	HINGE BRACKET PLATE
4**	4**						AN526C832R24	SCREW
4**	4**						NAS1149DN832J	WASHER
4**	4**						MS21042L08	NUT
				1			D3813-041	HINGE ASSEMBLY, UPPER DOOR
				1			D3813-043	HINGE ASSEMBLY, LOWER DOOR
				2***			D3518-3	ROD END

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IIN-D130-780

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-041	-042	-043	-044	-011	-013	-015	Part Number	Description
				2***			NAS509-6	NUT
				1			D3814-1	HINGE, UPPER AIRFRAME
				1			D3814-3	HINGE, LOWER AIRFRAME
				2			D3816-1	SPACER
				4			D3816-3	SPACER
				1			D3817-041	ANCHOR PLATE
				2			AN3-5A	BOLT
				3			AN3-7A	BOLT
				2			AN310-4	CASTLE NUT
				2			AN4-17	BOLT
				2			AN970-4	WASHER
				5			MS21042L3	NUT
				2			MS24665-212	COTTER PIN
				3			MS24694S46	SCREW
				8			NAS1149D0363J	WASHER
				2			NAS1149D0463J	WASHER
				1			D3552-7	GAS SPRING
				2			D3622-1	BALL STUD
				1			D3820-1	DOOR SUPPORT
				2			MS21042L5	NUT
				2			NAS1149D0563J	WASHER
				1			D3892-1	SEAL
						1	D3983-1	OUTER CLOSEOUT
						1	D3983-3	INNER CLOSEOUT
						1	D3983-5	HINGE CLOSEOUT
						1	D3983-047	CLOSEOUT ATTACHMENT
						1	D3983-9	SPACER
						2	AN525-10R6	SCREW
						1	AN525-10R24	SCREW
						1	NAS1149D0363J	WASHER
						1	MS21042L3	NUT

\* Pre-installed on D3186-3/-4 Spacepod™ Door

\*\* Pre-installed on D3188-5/-6 Spacepod™

\*\*\* Pre-installed on D3813-041/-043 Hinge Assemblies

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